VANDERBILT UNIVERSITY DEPARTMENT OF PHYSICS NASHVILLE, TENNESSEE

March 13, 1944

Dear Dr. Sonneborn:

We are delighted to hear that you will be able to come and give a talk to our Science Club. The week of April 24 suits us fine and we have tentatively marked you down for Thursday, April 27, at 7:30pm. We hope that you will be able to stay a few days.

The group to which you will talk will consist mostly of faculty members from the Natural Science Division, a few staff members from the Medical School, and a few graduate students in biology. Some of the faculty members of course have practically no background in biology and it is advisable to make a small part of the speech intelligible to the man in the street, but the main part can be quite technical. There is, however, this to be borne in mind, that there is no geneticist in this place, and technical knowledge of genetics is therefore very limited.

I think you should try to give us the whole works of your work with Paramecia. The meetings are quite informal and questions from the audience secure a natural selection of the subjects of greatest interest. How would this title do: " Mechanisms of Ihheritance in Paramecium, and their bearing on general problems in genetics."

Sincerely yours

I looked up your abstract in
Volume 52 of the Prox. of the Indiana
Acad. of Se. I presume this is the paper
Jon refer to, or do Jon have more or
This subject? As it stands in this abstract I think it leaves
the problem of the mechanism too wide open, but it you have
succeeded in tying it in with the "Killer-Scasition" Mechanism that walk
be most in teresting.